



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/500,296

DATE: 07/08/2004

TIME: 15:10:14

Input Set : A:\PH-1707PCT(SequenceListing).TXT

Output Set: N:\CRF4\07082004\J500296.raw

3 <110> APPLICANT: KIRIN BEER KABUSHIKI KAISHA
 W--> 4 <120> TITLE OF INVENTION: ANTI FGF-23 ANTIBODY
 6 <130> FILE REFERENCE: PH-1707-PCT
 C--> 8 <140> CURRENT APPLICATION NUMBER: US/10/500,296
 C--> 9 <141> CURRENT FILING DATE: 2004-06-28
 11 <150> PRIOR APPLICATION NUMBER: JP2001/401689
 12 <151> PRIOR FILING DATE: 2001-12-28
 14 <150> PRIOR APPLICATION NUMBER: JP2002/262020
 15 <151> PRIOR FILING DATE: 2002-09-06
 17 <160> NUMBER OF SEQ ID NOS: 36
 19 <170> SOFTWARE: PatentIn Ver. 2.0
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 251
 23 <212> TYPE: PRT
 24 <213> ORGANISM: Homo sapiens
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 27 Met Leu Gly Ala Arg Leu Arg Leu Trp Val Cys Ala Leu Cys Ser Val
 28 1 5 10 15
 30 Cys Ser Met Ser Val Leu Arg Ala Tyr Pro Asn Ala Ser Pro Leu Leu
 31 20 25 30
 33 Gly Ser Ser Trp Gly Gly Leu Ile His Leu Tyr Thr Ala Thr Ala Arg
 34 35 40 45
 35 Asn Ser Tyr His Leu Gln Ile His Lys Asn Gly His Val Asp Gly Ala
 36 50 55 60
 38 Pro His Gln Thr Ile Tyr Ser Ala Leu Met Ile Arg Ser Glu Asp Ala
 39 65 70 75 80
 41 Gly Phe Val Val Ile Thr Gly Val Met Ser Arg Arg Tyr Leu Cys Met
 42 85 90 95
 44 Asp Phe Arg Gly Asn Ile Phe Gly Ser His Tyr Phe Asp Pro Glu Asn
 45 100 105 110
 47 Cys Arg Phe Gln His Gln Thr Leu Glu Asn Gly Tyr Asp Val Tyr His
 48 115 120 125
 50 Ser Pro Gln Tyr His Phe Leu Val Ser Leu Gly Arg Ala Lys Arg Ala
 51 130 135 140
 53 Phe Leu Pro Gly Met Asn Pro Pro Pro Tyr Ser Gln Phe Leu Ser Arg
 54 145 150 155 160
 56 Arg Asn Glu Ile Pro Leu Ile His Phe Asn Thr Pro Ile Pro Arg Arg
 57 165 170 175
 59 His Thr Arg Ser Ala Glu Asp Asp Ser Glu Arg Asp Pro Leu Asn Val
 60 180 185 190
 62 Leu Lys Pro Arg Ala Arg Met Thr Pro Ala Pro Ala Ser Cys Ser Gln
 63 195 200 205
 64 Glu Leu Pro Ser Ala Glu Asp Asn Ser Pro Met Ala Ser Asp Pro Leu



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65      210      215      220
67 Gly Val Val Arg Gly Gly Arg Val Asn Thr His Ala Gly Gly Thr Gly
68 225      230      235      240
70 Pro Glu Gly Cys Arg Pro Phe Ala Lys Phe Ile
71      245      250
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76 <212> TYPE: DNA
77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA
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85 <210> SEQ ID NO: 3
86 <211> LENGTH: 52
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA
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93 ataagaatgc ggccgctcaa tggatgatggat gatgatggat gaacttggcg aa 52
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96 <211> LENGTH: 34
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA
103 <400> SEQUENCE: 4
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106 <210> SEQ ID NO: 5
107 <211> LENGTH: 30
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
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114 <400> SEQUENCE: 5
115 ataccacggc agcacaccca gagcgccgag 30
117 <210> SEQ ID NO: 6
118 <211> LENGTH: 30
119 <212> TYPE: DNA
120 <213> ORGANISM: Artificial Sequence
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125 <400> SEQUENCE: 6
126 ctcggcgctc tgggtgtgct gccgtggtat 30
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129 <211> LENGTH: 33
130 <212> TYPE: DNA
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144 <220> FEATURE:
145 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic DNA
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154 <220> FEATURE:
155 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide
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172 1 5 10 15
174 Ala Pro His Gln Cys
175 20
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182 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide
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186 1 5 10 15
188 Pro Gln Tyr His Cys
189 20
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193 <211> LENGTH: 17
194 <212> TYPE: PRT
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide

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203 Cys
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208 <212> TYPE: PRT
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216   1                               5               10
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224 <220> FEATURE:
225 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide
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229   1                               5               10               15
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231 <211> LENGTH: 16
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235 <220> FEATURE:
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240   1                               5               10               15
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244 <211> LENGTH: 14
245 <212> TYPE: PRT
246 <213> ORGANISM: Artificial Sequence
248 <220> FEATURE:
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253   1                               5               10
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257 <211> LENGTH: 15
258 <212> TYPE: PRT
259 <213> ORGANISM: Artificial Sequence
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262 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide
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265 Gly Gly Thr Gly Pro Glu Gly Cys Arg Pro Phe Ala Lys Phe Ile
266   1                               5               10               15

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279   1           5           10
282 <210> SEQ ID NO: 19
283 <211> LENGTH: 28
284 <212> TYPE: PRT
285 <213> ORGANISM: Artificial Sequence
287 <220> FEATURE:
288 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide
290 <400> SEQUENCE: 19
291 Thr Ile Tyr Ser Ala Leu Met Ile Arg Ser Glu Asp Ala Gly Phe Val
292   1           5           10           15
294 Val Ile Thr Gly Val Met Ser Arg Arg Tyr Leu Cys
295           20           25
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300 <212> TYPE: PRT
301 <213> ORGANISM: Artificial Sequence
303 <220> FEATURE:
304 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide
306 <400> SEQUENCE: 20
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310 Asn Cys
314 <210> SEQ ID NO: 21
315 <211> LENGTH: 23
316 <212> TYPE: PRT
317 <213> ORGANISM: Artificial Sequence
319 <220> FEATURE:
320 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide
322 <400> SEQUENCE: 21
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324   1           5           10           15
326 Phe Leu Pro Gly Met Asn Cys
327           20
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333 <213> ORGANISM: Artificial Sequence
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336 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide
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VERIFICATION SUMMARY

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L:8 M:270 C: Current Application Number differs, Replaced Application Number
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:92 M:283 W: Missing Blank Line separator, <400> field identifier